



2877

PARSONS HSUE & DE RUNTZ LLP

655 MONTGOMERY STREET, SUITE 1800 ♦ SAN FRANCISCO, CALIFORNIA 94111
TELEPHONE: (415) 318-1160 ♦ FAX: (415) 693-0194

March 15, 2004

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Antoly Fabrikant et al.

Title: Improved System for Scatterometric measurements and Applications

Application No.: 09/671,715 Filing Date: September 27, 2000

Examiner: Smith, Zandra V. Group Art Unit: 2877

Docket No.: TNCR.188US0 Conf. No.: 6087

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Amendment (41 pages)
- (4) Reference: "Formulation and comparison of two recursive matrix algorithms for modeling layered diffraction gratings" (13 pages)
- (5) Check for \$568.00



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For	=	Present Extra	x	Rate	\$	Additional Fee
Total Claims	139	Minus	117	=	22	x	\$18.00	\$	396.00
Independent Claims	23	Minus	21	=	0	x	\$86.00	\$	172.00
	<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
	<input type="checkbox"/> Fee for Request for Continued Examination (RCE)							\$	0.00
	<input type="checkbox"/> Fee for Petition for Extension of Time							\$	
								Total:	\$ 568.00

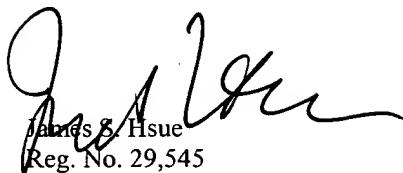
- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

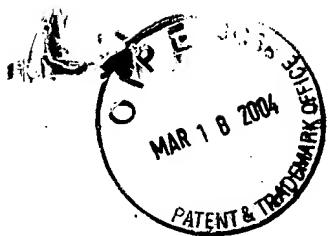
Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on 3/15/04

Franklin S. Hsue
Signature

Respectfully submitted,


James S. Hsue
Reg. No. 29,545

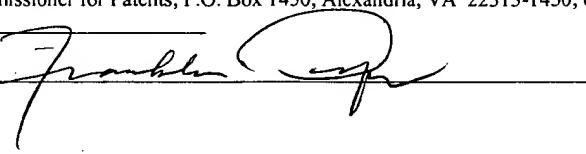


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Antoly Fabrikant et al.
Title: Improved System for Scatterometric measurements and Applications
Application No.: 09/671,715 Filing Date: September 27, 2000
Examiner: Smith, Zandra V. Group Art Unit: 2877
Docket No.: TNCR.188US0 Conf. No.: 6087

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 15, 2004

Signature 

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the Office Action mailed on December 15, 2003, setting a period for response expiring on March 15, 2004.

Claim Amendments begin on page 2.

No specification amendments are being made.

No drawing amendments are being made.

Remarks begin on page 31.

03/19/2004 HUUONG1 00000083 09671715

01 FC:1202 396.00 OP
02 FC:1201 172.00 OP

Attorney Docket No.: TNCR.188US0

Application No.: 09/671,715